

* Abstract provided for the Examiner's convenience

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use several sheets if necessary)

37 CFR 1.98(b).

ATTY. DOCKET NO.
3501-1005SERIAL NO.
10/070,747APPLICANT
Kari KIRJAVAINENFILING DATE
March 11, 2002GROUP 1732
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
LBT	AA	3,244,781 A	03/62	Covington, Jr., et al.			
	AB	3,891,374 A	06/75	Ninomiya et al.			
	AC	3,634,564 A	01/72	Okamoto et al.			
LBT	AD	4,814,124 A	03/89	Aoyama et al.			
	AE	5,100,777	02/93	Joesten et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
LBT	AI	0 182 764 B1	03/91	EP			
	AJ	58057936	04/83	JP			English abstract
	AK	8039667	02/96	JP			English abstract
	AL	99/51419	10/99	WO			
	AM	0 300 060 A1	01/89	EP			
	AN	35 13 526 A1	10/86	DE			
	AO	1 384 556	02/75	GB			
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

LBT	AT	ABSTRACT OF JAPAN 58 057936 A (APRIL 1983).
LBT	AU	ABSTRACT OF JAPAN 8 039 667 A (FEBRUARY 1996).
	AV	
	AX	
	AY	

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

12/22/2003

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.